## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	125	"diamond-like carbon" near3 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:41
L8	12	"diamond-like carbon" near3 ((heat adj transfer) (heat adj conduct\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 12:32
L9	23	"diamond-like carbon" near5 ((heat adj transfer) (heat adj conduct\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 12:33
S1	39	"4209375"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 07:20
S2	523	(204/298.12.ccls. 204/298.12.ccls. 204/298.09.ccls.) and target and sputter\$5 and (Cr Mo Ta Nb W chromium molybdium tantalum niobium tungsten) and (cool \$4 thermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 07:26

S3	2	(204/298.12.ccls. 204/298.12.ccls. 204/298.09.ccls.) and braz\$3 with (Cr Mo Ta Nb W chromium molybdium tantalum niobium tungsten) with back \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 07:32
S4	50	(204/298.12.ccls. 204/298.12.ccls. 204/298.09.ccls.) and sputter\$4 with (back\$3 backplate) with (Cr Mo Ta Nb W chromium molybdium tantalum niobium tungsten)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 07:35
S5	54	(204/298.12.ccls. 204/298.12.ccls. 204/298.09.ccls.) and sputter\$4 with (back\$3 backplate) with (nitride carbide (dlc) (diamond adj type adj carbon) (diamond ajd like adj carbon) Cr Mo Ta Nb W chromium molybdium tantalum niobium tungsten)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OZ	2008/07/09 07:37
<b>S6</b>	53	(204/298.12.ccls. 204/298.12.ccls. 204/298.09.ccls.) and sputter\$4 with (back\$3 backplate) with (nitride carbide (dlc) (diamond adj type adj carbon) (diamond adj like adj carbon) Or Mo Ta Nb W chromium molybdium tantalum niobium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	NON	2008/07/09 07:37

		tungsten)				
S7	32	(204/298.12.ccls. 204/298.12.ccls. 204/298.09.ccls.) and (layer film plate) with (prevent \$3 avoid\$3) with (weld\$3 braz\$3 stick\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 07:41
<b>S</b> 8	5	(204/298.12.ccls. 204/298.12.ccls. 204/298.09.ccls.) and (target (sputter \$3 adj surface)) with (base back backing) with (between) with (nitride carbide (dlc)(diamond adj type adj carbon) (diamond ajd like adj carbon) Cr Mo Ta Nb W chromium molybdium tantalum niobium tungsten)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	S	2008/07/09 07:46
<b>S9</b>		"204".clas. and (target (sputter\$3 adj surface)) with (base back backing) with (between) with (nitride carbide (dlc)(diamond adj type adj carbon) (diamond ajd like adj carbon) Cr Mo Ta Nb W chromium molybdium tantalum niobium tungsten)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	0 0 2	2008/07/09 07:46
S10	1861	(204/298.12.ccls. 204/298.13.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:00

S11	374	S10 and (TiC TaC CrN TiN TaN CrC MoN MoC ZrC ZrN VN VC WN WC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:01
S12	38	("3160480"   "3487536"   "3802078").PN. OR ("4209375"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 10:05
S13	19	S10 and (DLC (diamond adj like adj carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:15
S14	19	S10 and (DLC (diamond adj like adj carbon) (diamond-like adj carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:36
S15	21	S10 and (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:37
S16	63	"204".clas. and target with (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:49
S17	15	heat adj transfer near4 (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:55
S18	38	(heat adj transfer) and (friction) near4 (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:55

S19	0	((heat adj transfer) and (friction)) near4 (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:55
\$20	509	(friction) near4 (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:56
S21	313	(low near3 friction) near4 (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:58
S22	1	(low near3 friction) with (high near3 heat) with (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:58
S23	4	(low near3 friction) same (high near3 heat) same (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:59
S24	192	(high near3 heat) same (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 11:04
S25	94	(high near3 heat) with (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 11:05

S26	1	(high near3 heat) with friction with (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 11:06
\$27	125	S10 and target with (carbon diamond DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:17
\$28	178	"204".clas. and target with (multi- layer\$2 layered layers interlayer intermediate) and (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:20
\$29	69	"204".clas. and target with (multi-layer\$2 layered layers interlayer intermediate) and target same (DLC (diamond adj like adj carbon) (diamond-like adj carbon) ta-C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 14:42

9/9/2008 1:24:01 PM

C:\ Documents and Settings\ jberman2\ My Documents\ EAST\ Workspaces\ 10525993. wsp